

WEST**Freeform Search****Database:**

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Term:

L9 same pyrrole

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DB=USPT; PLUR=YES; OP=OR

<u>L10</u>	L9 same pyrrole	16	<u>L10</u>
<u>L9</u>	resin same coat\$ same metal	26685	<u>L9</u>
<u>L8</u>	biochip same resin	17	<u>L8</u>
<u>L7</u>	L6 same coat\$	19	<u>L7</u>
<u>L6</u>	L2 same (advantag\$ or useful\$ or provide)	90	<u>L6</u>
<u>L5</u>	L4 same (advantag\$ or useful\$ or provide)	2	<u>L5</u>
<u>L4</u>	L2 same substrate	61	<u>L4</u>
<u>L3</u>	L2 same biochip	0	<u>L3</u>
<u>L2</u>	resin same trough	1286	<u>L2</u>
<u>L1</u>	resin same microtrough	0	<u>L1</u>

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=> s resin (p)microtrough
L1 0 RESIN (P) MICROTROUGH

=> s biochip(p)resin
L2 8 BIOCHIP(P) RESIN

=> s 12 (p)metal
L3 1 L2 (P) METAL

=> d bib ab 13

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:355725 CAPLUS
DN 138:334012
TI Biochip for measuring the genetic sequence of biopolymers
IN Ootsubo, Minoru; Tanaami, Takeo
PA Yokogawa Electric Corporation, Japan
SO U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003087297	A1	20030508	US 2002-286817	20021104
	JP 2003149238	A2	20030521	JP 2001-343020	20011108
PRAI	JP 2001-343020	A	20011108		

AB The present invention is characterized by that a **biochip** in which a plurality of biopolymers is arranged, has a transparent layer having a fluorescence enhancing function on a **metal** layer which is also used as a one-side electrode for implementing hybridization. The **metal** layer may be silver or aluminum and the transparent layer may be glass, gel or **resin**. Hybridization is configured to be implemented in an elec.field accelerating type or current accelerating type of hybridization.